

Test Cases	Pre Conditions	Expected Result	Actual Result	Post Condition	Pass/Fail	Test Owner
Jenkins Test Cases for Build Automation						
Build Triggering						
Build Configuration						
Build Dependencies						
Build Artifacts						
Build Feedback						
Build Deployment						
Build Environment						
Build Scripts						
Build Parameterization						
Build Concurrency						
Build Artifacts Management						
Build Failure Handling						
Build Reporting						
Jenkins Test Cases for Deployment Automation						
Build Approval Workflow						
Deployment Configuration						
Deployment Artifacts						
Deployment Feedback						
Deployment Rollback						
Deployment Security						
Deployment Integration						
Build Pipeline Management						
Build Artifacts Management						
Build Environment Management						
Build Feedback Management						
Build Security Management						
Build Performance Management						
Build Integration Management						
Continuous Integration Management						
Jenkins Test Cases for Continuous Integration						
Code Commit & Build Trigger						
Build Environment Configuration						

Test Cases	Pre Conditions	Expected Result	Actual Result	Post Condition	Pass/Fail	Test Owner
Build Process Validation						
Build Artifact Management						
Build Stability						
Build Test Report						
Build Notification						
Build Timeliness						
Build History						
Build Versioning						
Build Dependency Management						
Build Performance						
Code Quality Analysis						
Test Automation						
Deployment Automation						
Continuous Feedback						
Jenkins Test Cases for Plugin Compatibility						
Plugin Compatibility with Jenkins Core						
Plugin Interoperability						
Security Testing						
Performance Testing						
Plugin Configuration						
Plugin Updates						
Plugin Uninstallation						
Compatibility Testing with Jenkins Releases						
Plugin Error Handling						
Plugin Documentation						
User Acceptance Testing of Plugins						
Jenkins Test Cases for Security and Access Control						
Authentication & Authorization						
Password Policy						
Network Security						
User Management						
Session Management						
Access Logs						

Test Cases	Pre Conditions	Expected Result	Actual Result	Post Condition	Pass/Fail	Test Owner
Data Encryption						
Validate authentication & authorization process						
Verify secure communication between Jenkins & other systems						
Test for vulnerabilities & security threats						
Validate data protection & privacy						
Test disaster recovery & business continuity planning						
Jenkins Test Cases for Scalability and Performance						
Load testing						
Stress testing						
Resource utilization testing						
Performance tuning						
Jenkins Test Cases for User Experience						
Usability Testing						
User Interface Testing						
Compatibility Testing						
Accessibility Testing						
Load Testing						
Error Handling Testing						
User Documentation						
Jenkins Test Cases for Distributed Builds						
Verifying the setup & configuration of distributed builds						
Verifying build distribution across nodes						
Test case for verifying load balancing						
Test case for verifying resource utilization						
Test case for verifying communication between nodes						
Test case for verifying failover						
Jenkins Test Cases for Customization						
Customizing Job Configuration						
Customizing Build Environment						
Customizing User Interface						
Customizing Security Settings						
Customizing Reports & Dashboards						
Customizing Workflow						

Test Cases	Pre Conditions	Expected Result	Actual Result	Post Condition	Pass/Fail	Test Owner
Testing Custom Plugins						
Jenkins Test Cases for Backup and Restore						
Backup verification						
Data consistency						
Downtime						
Automation						
Disaster Recovery						
Compatibility						
Jenkins Test Cases for Notification and Reporting						
Email Notifications						
Reporting on Build History						
Customized Reports						
Automated Reporting						
Integration with External Tools						
Multi-Project Reporting						
Real-Time Reporting						
Jenkins Test Cases for Continuous Delivery						
End-to-End Testing						
Deployment Automation Testing						
Release Testing						
Environment Compatibility Testing						
Integration Testing						
Performance Testing						
Rollback Testing						
Notification & Reporting Testing						
Jenkins Test Cases for Multi-Branch Pipelines						
Branch Selection						
Branch Filtering						
Build & Test Triggers						
Parallel & Sequential Execution						
Merge Conflicts						
Environment Variables						
Build & Test History						

Test Cases	Pre Conditions	Expected Result	Actual Result	Post Condition	Pass/Fail	Test Owner
Notifications						
Reporting						
Pipeline Library						
Verification of Branch Merging						
Concurrent Builds Handling						
Source Control Management						
Build Parameters						
Build Triggers						
Build Artifacts						
Jenkins Test Cases for Infrastructure as Code						
Validation of IaC Configuration						
Test for IaC Code Reuse						
Test for IaC Automation						
Test for IaC Version Control						
Test for IaC Security						
Test for IaC Scalability						
Test for IaC Performance						
Jenkins Test Cases for Integration with DevOps Tools						
Test Case for Git Integration						
Test Case for JIRA Integration						
Test Case for Docker Integration						
Test Case for Ansible Integration						
Test Case for Integration with Monitoring Tools						